

Comparisons of Job Characteristics

Focus Occupation: Fishers and Related Fishing Workers (45-3011)

Associated Occupation: Sailors and Marine Oilers (53-5011)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 50

Focus Occupation: Fishers and Related Fishing Workers (45-3011)

Associated Occupation: Sailors and Marine Oilers (53-5011)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Mechanical	6.8	14.7	13.0	<	Expanded education and/or training may be required
Public Safety and Security	6.9	12.7	7.3	<<	Extensive education and/or training may be required
Transportation	4.6	11.5	10.0	<	Expanded education and/or training may be required
Engineering and Technology	5.7	10.9	5.7	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 86

Focus Occupation: Fishers and Related Fishing Workers (45-3011)

Associated Occupation: Sailors and Marine Oilers (53-5011)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Operation Monitoring	6.6	12.3	8.4	<<	Extensive development of skills in this area may be required
Operation and Control	5.4	11.2	9.0	<	A higher skill level may be required
Troubleshooting	4.5	9.3	6.9	<<	Extensive development of skills in this area may be required
Equipment Maintenance	3.5	8.7	7.2	<	A higher skill level may be required
Quality Control Analysis	5.9	8.7	6.6	<<	Extensive development of skills in this area may be required
Repairing	3.4	8.7	7.9	<	A higher skill level may be required
Equipment Selection	3.3	7.2	5.9	<	A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 80			
Focus Occupation: Fishers and Related Fishing Workers (45-3011) Associated Occupation: Sailors and Marine Oilers (53-5011)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Far Vision	7.8	15.7	10.6	<<	Extensive improvement in abilities may be required
Depth Perception	5.3	12.5	9.5	<<	Extensive improvement in abilities may be required
Auditory Attention	5.9	11.9	8.3	<<	Extensive improvement in abilities may be required
Gross Body Equilibrium	3.2	9.4	8.0	<	Some improvement in abilities may be required
Spatial Orientation	2.7	9.2	7.8	<	Some improvement in abilities may be required
Glare Sensitivity	2.6	8.9	8.0	<	Some improvement in abilities may be required
Sound Localization	2.2	7.1	4.4	<<	Extensive improvement in abilities may be required
Peripheral Vision	2.2	6.4	5.1	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 89
Focus Occupation: Fishers and Related Fishing Workers (45-3011) Associated Occupation: Sailors and Marine Oilers (53-5011)		
Work Activities	Exclusivity of Activity	
Handle boat or ship tie-off lines	89	
Maintain or repair ship/boat engine, machinery or equipment	89	
Maintain production or work records	19	
Mend or repair fishing nets or other watercraft gear	95	
Move or fit heavy objects	8	
Operate hoist, winch, or hydraulic boom	34	
Signal directions or warnings to coworkers	42	
Stand watch on vessel	92	
Steer boat or ship	92	
Use knowledge of seamanship or boat handling	92	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Fishers and Related Fishing Workers (45-3011)

Associated Occupation: Sailors and Marine Oilers (53-5011)

Tools and Technologies	Exclusivity
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Tools and technology data is unavailable for one or both occupations.	
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Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.